United States Environmental Protection Agency
Pollution Report

I. HEADING

DATE: January 16, 1997

SUBJECT: Pollution Report for the Dayton Electroplate Site, Dayton, Montgomery County, Ohio.

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POLREP NO. 2

II. BACKGROUND

Site No:	A562
Response Authority:	CERCLA
NPL Status:	None
Start Date:	January 3, 1997
Completion Date:	TBD
Latitude:	39'46.724" North
Longitude:	84'9.762" West
CERCLA Incident Category:	Removal

III. SITE INFORMATION

A. Background:

- Refer to POLREP 1 for site background information.

B. Site Location/Description:

- The DE site is located at 1030 Valley Street, Montgomery County, Ohio. The DE site is located in an industrial/ residential area within the northeast area of Dayton, Ohio. The DE site occupies approximately 4 acres bordered by Valley Street and State Route 4. The DE site includes two site buildings covering 60,000 square feet and four separate plating lines.

IV. RESPONSE INFORMATION

A. Current Situation:

- Abandoned wastes on-site include acids, cyanide, caustics, flammable liquids, transformers, and mercury. Site security was initiated on January 3, 1997 due to vandalism and trespassing. On January 09, 1997, the Superfund Technical Assessment and Response Team (START) with assistance from the ERCS contractor initiated sampling and documentation of all wastes on site.

B. Actions Taken:

- January 9, 1997 - A laboratory discovered in the office area of Building 1 had inventory and documentation initiated. Samples 001 to 131 collected by START. Site security continued.

- January 13, 1997 - Documentation of the laboratory was completed and containers were prepared for haz-catting. Samples 132 to 522 collected by START.

- January 14, 1997 - The inventory and sampling of plating vats, tanks, drums, and containers in Building 1 is started. Building one contains one plating line. Samples 523 to 662 collected by START. Perimeter air monitoring plan implemented.

- January 15, 1997 - Sampling of Building 1 is completed. Building 3 had inventory and sampling of the vats, tanks, drums, and containers completed. Building 3 contains one plating line. Samples 663 to 734 collected by START. ERCS

ceiling increased to $500,000.

- January 16, 1997 - The inventory and sampling of Building 2 was initiated. Building 2 contains two plating lines. Samples 735 to 760 collected by START.

C. Next Steps:

- Continue site security.
- Complete sampling of all wastes on January 17, 1997.
- Initiate haz-cat of samples and establish wastestreams on January 20-24, 1997.

D. Key Issues:

- Abandoned acid and cyanide wastes remain on-site in 4 large plating lines.

V. COST INFORMATION

- Estimated costs as of January 16, 1997:

	Budget	Cost to Date	Remaining
Smith Technology	500,000	37,618	462,382
START	20,000	8,500	11,500
EPA Direct	39,600	6,275	33,325
Total	559,600	52,393	507,393